

09/786903

JC08 Rec'd PCT/PTO 09 MAR 2001

[10191/1714]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : SCHNEIDER et al.
 Serial No. : ~~To Be Assigned~~ 09/786903
 Filed : Herewith 5-9-01
 For : SENSOR FOR DETERMINING A CONCENTRATION OF
 GAS COMPONENTS IN GAS MIXTURES
 Examiner : ~~To Be Assigned~~ Tung
 Art Unit : ~~To Be Assigned~~ 1743

SAH
#5A

7-31-01

Assistant Commissioner for Patents
 Washington, D.C. 20231

PRELIMINARY AMENDMENT AND
37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT

SIR:

Please amend the above-identified application before examination, as set forth below.

IN THE SPECIFICATION AND ABSTRACT:

In accordance with 37 C.F.R. § 1.121(b)(3), a Substitute Specification (including the Abstract but without claims) accompanies this response. It is respectfully requested that the Substitute Specification (and Abstract) be entered to replace the Specification of record.

IN THE CLAIMS:

On page 12, delete the first line, and insert:

-- What Is Claimed Is: --

Please ~~cancel~~ claims 1-9, without prejudice.

Please add the following new claims:

10 [(New)] A sensor for determining a concentration of gas components in a gas mixture, comprising:

a first measuring electrode having substantially no catalytic effect on

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